CLAIMS

WHAT IS CLAIMED IS:

1. A decorative material having geometric patterns on a surface thereof wherein the geometric patterns are formed from at least two contrasting thermoset compositions:

(a) wherein the geometric patterns are three dimensional and extend inwardly from a surface of the material, and

(b) wherein the visual appearance of the geometric patterns vary due to different cross sections of a geometric shape being exposed on the surface of the material.

2. The decorative material of claim 1 wherein the geometric patterns extend throughout interior portions of the decorative material.

3. The decorative material of claim 1 wherein the geometric patterns comprise stripes.

4. The decorative material of claim 1 wherein the geometric patterns are other than in the form of stripes .

5. The decorative material of claim 4 wherein the geometric patterns comprise swirls.

6. The decorative material of claim 1 which contains additional thermoset composition which is not present in the geometric patterns.

7. The decorative material of claim 1 wherein at least one of the molding compositions comprises an acrylic.

8. The decorative material of claim 1 which contains a filler which imparts flame retardation.

9. The decorative material of claim 8 wherein the filler comprises alumina trihydrate.

10. A method of forming a decorative material having geometric patterns on a surface thereof wherein the geometric patterns are formed from at least two contrasting thermoset compositions:

(a) wherein the geometric patterns are three dimensional and extend inwardly from a surface of the material, and

(b) wherein the visual appearance of the geometric patterns vary due to different cross sections of a geometric shape being exposed on the surface of the material

comprising the steps of

(i) preparing at least two flowable contrasting thermosettable molding compositions,

(ii) combining the thermosettable molding compositions in a controlled fashion such that the individual molding compositions are discernable and create a three dimensional geometric shape,

(iii) dividing the combined molding compositions into individual discrete portions in a manner that reveals cross sections of the geometric shape,

(iv) combining the individual discrete portions containing cross sections of the geometric shape, and

(v) fusing adjacent surfaces of individual discrete portions to form the decorative material having geometric patterns.

11. The method of claim 10 wherein step (v) of fusing adjacent surfaces includes heat and pressure to provide a shaped decorative material.